



## Water Treatment Capabilities

**Atlantic Specialty Chemicals Water Treatment Group** serves a diverse group of markets – automotive parts plants, food and dairy processing, the defense industry, large hotels and warehouses, hospitals, health care facilities, and general manufacturing companies.

Our comprehensive turn-key programs are designed to offer our customers a return on their investment. By utilizing the features of our programs, ROI is seen through reduced downtime, extended equipment life, increased efficiency, lower utility cost and reduced man-hours.

### Overall Program Features:

- Automated hands-off operation
- Drum-less chemical storage
- Scheduled service visits
- Choice of service frequency
- 24-hour emergency service
- Annual system efficiency and cost reviews
- Full line of equipment
- Choice of methods for providing state-of-the-art equipment (lease, purchase, or loan)
- Guaranteed price programs

### Water Treatment Programs

**Fact: System failures are far less likely to happen when an effective water treatment program is in place.**

Using a full-service approach, Atlantic consults with your management and production people to develop an overall water treatment plan tailored to the specific needs of your plant. Then we work closely with your maintenance staff to implement that plan and maintain your equipment.



Chief among our water treatment programs are:

## Boiler and Cooling Water Treatment

**These programs assure you of an efficient plant operation by preventing corrosion and scale in boilers, cooling tower, and steam lines.** The balanced phosphate program, for example, features a dual chemical feed system that optimizes boiler operation while reducing corrosion. All Atlantic Specialty Chemicals water treatment programs give you the benefits of cleaner heat exchange surfaces, increased steam outputs, heat transfer efficiency, lower maintenance and cleaning costs, and significantly less downtime.

## Can Spotting and Corrosion Control

**Our proprietary chemical products clean and condition cans to prevent corrosion, rust and spotting.** The chemical is fed into the water that moves filled cans through the cooking and cooling processes. To make sure the process works flawlessly, we also supply the equipment that feeds the corrosion control chemical at a precisely proportionate rate. The result: a significant reduction in product returns due to rusted and spotted cans.



## Waste Water Treatment Programs

**Atlantic Specialty Chemicals waste water treatment programs are designed to significantly boost your plant's productivity and reduce operating costs.** Our waste water systems are developed in full compliance with environmental standards, using polymer flocculants and coagulants to rid waste water of dirt, solids, and pollutants. In addition, we develop innovative methods of reusing and conserving waste water, thus lowering operating costs even further. All of our waste water treatment programs include on-call service and troubleshooting by a team of technical experts.

## Products You Can Trust

**The Water Treatment Division uses products of highest quality** and proven reliability in all of its programs. Some are suitable for direct contact with food. Our water treatment products include:

- **Specialty polymers and phosphonates** used as scale inhibitors in boilers and cooling towers.
- **Specialty protectorants** that inhibit corrosion in boilers, cooling towers, and steam systems.
- **Oxygen scavengers** used to control oxygen pitting in boilers.
- **Neutralizing amines** that treat steam condensate return systems and boilers.
- **Biocides** designed for use as broad-spectrum, highly effective inhibitors of algae and bacteria in cooling towers.
- **Biodigestants** used in cooling towers and waste water treatment systems to eliminate biological wastes.
- **Biodispersants** that minimize biomass accumulation and fouling in cooling towers.
- **Defoamers** that reduce improve overall plant efficiency and control foam in water treatment systems.
- **Flocculants** and coagulants used in waste water treatment systems.

**For Information, please contact us @**

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